

FIG. 4

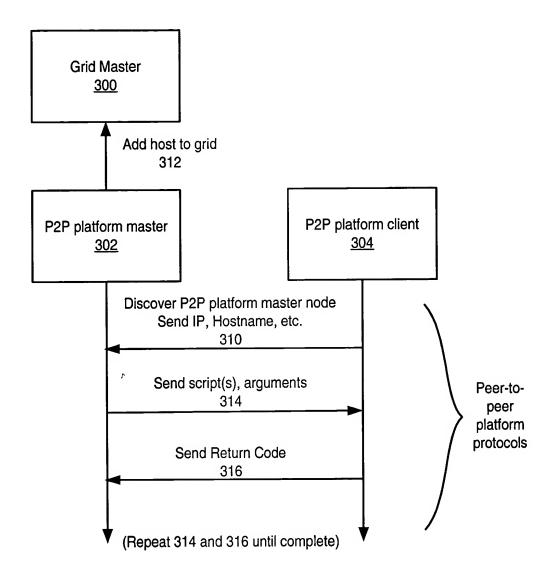


FIG. 5 (installation)

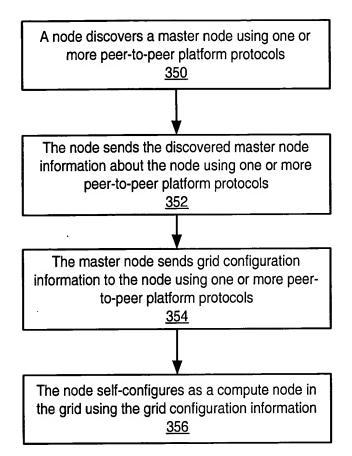


FIG. 6

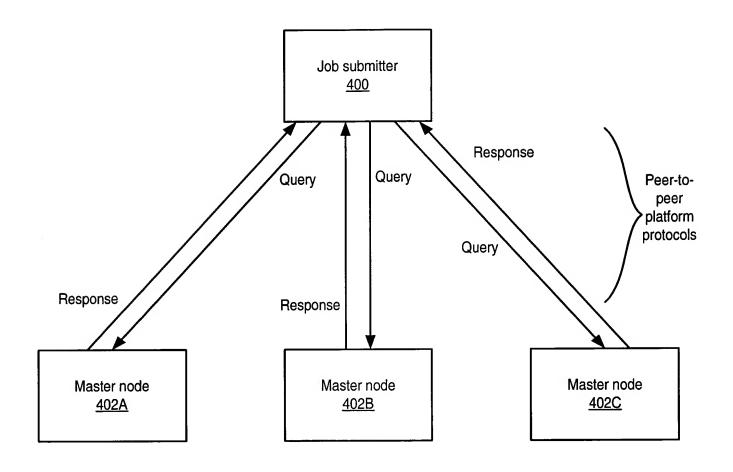


FIG. 7 (Multi-grid support)

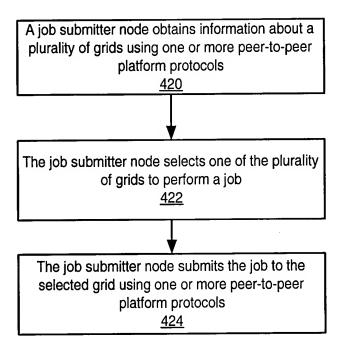


FIG. 8

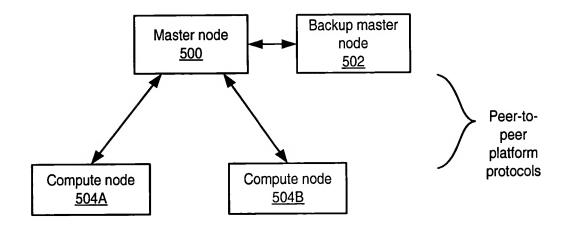


FIG. 9 (backup master)

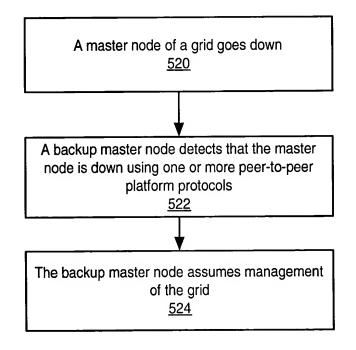
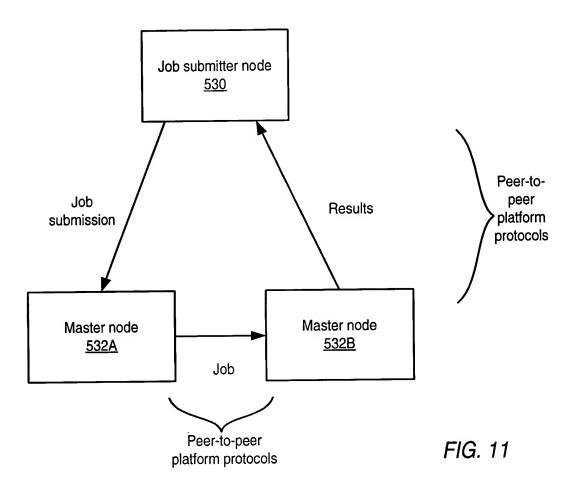


FIG. 10



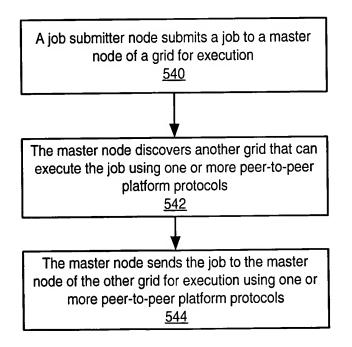


FIG. 12

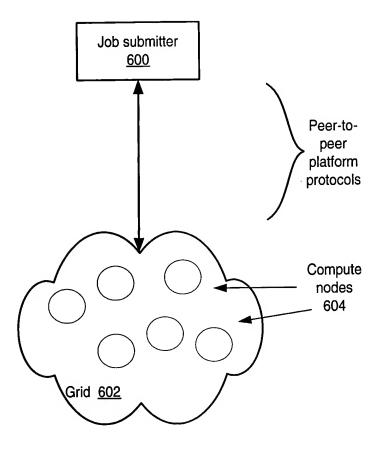


FIG. 13 (decentralized)

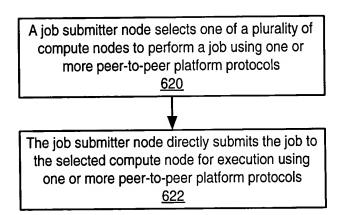


FIG. 14

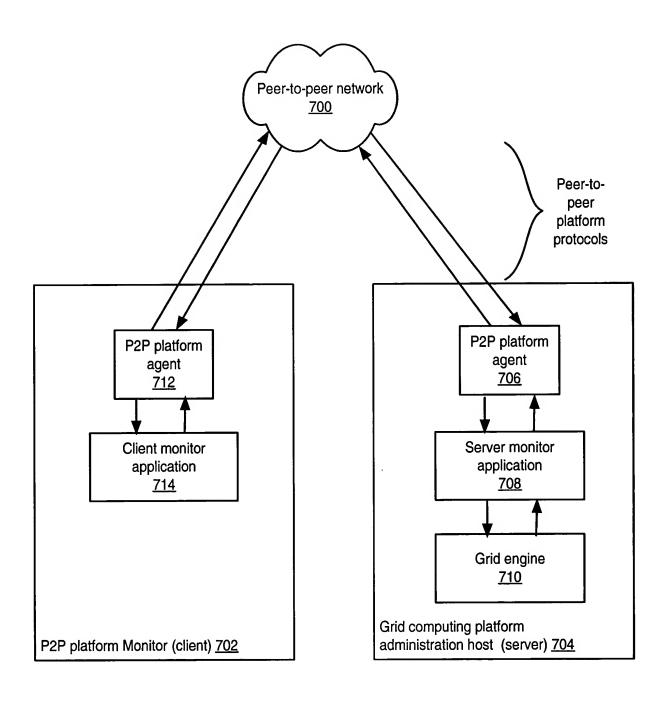


FIG. 15 (grid monitoring)

For each of a plurality of grids, a master node obtains status information from one or more compute nodes of the grid using one or more peer-to-peer platform protocols

<u>720</u>

A monitor node obtains grid information including the status information from the master nodes of the plurality of grids using one or more peer-topeer platform protocols

<u>722</u>

FIG. 16

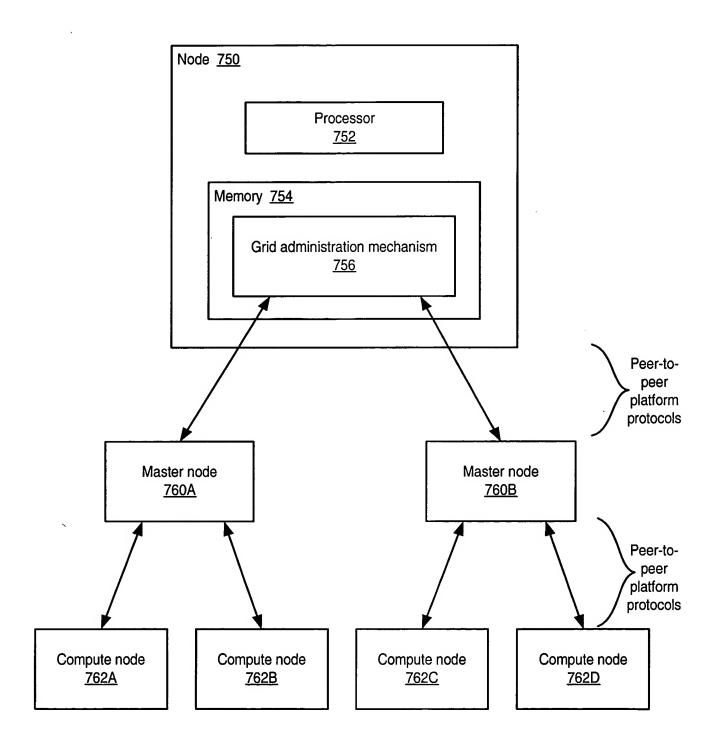


FIG. 17

A grid administration node obtains grid information from one or more grids using one or more peer-topeer platform protocols

780

The grid administration node remotely manages operations of the one or more grids via the one or more peer-to-peer platform protocols using the obtained grid information

<u>782</u>

FIG. 18